TWO-YEAR WARRANTY

Azden Corporation warrants, to the first purchaser, that the Azden brand product purchased is free from defects in material and workmanship. Azden's sole obligation under this warranty shall be to provide, without charge, repair or replacement (at Azden's option), within two years from the date of purchase. A dated receipt acts to establish the date of purchase.

This warranty is the sole and exclusive express warranty given with respect to the product and all other express warranties are herby excluded. Neither AZDEN, nor the dealer who sells this product, is responsible for indirect, incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty does not extend to any defect, malfunction or failure caused by misuse, abuse, accident, faulty hookup, unauthorized modification or defective associated equipment for which it is not intended. **Please read your owner's manual carefully.**

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

To register this product, go to **www.azdencorp.com/warranty** "for North/South America and EU customers.

Asia/Oceania customers contact with Azden distributors listed on **www.azden.co.jp/global.html**

Customers in the Asian and Oceania markets contact:
Azden Corp., 1-12-17 Kamirenjaku Mitaka-shi, Tokyo, 181-8533 Japan
voice - 81-1-422-55-5115(Japan) • fax - 81-1-422-55-0131(Japan)
email - sales@azden.co.jp

Customers in the North/South America and Europian markets contact:
Azden Corp., 147 New Hyde Park Rd, P.O. Box 10, Franklin Square, NY 11010
voice - 516.328.7500 • fax - 516.328.7506 • email - azdenus@azdencorp.com

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SMX-20

ELECTRET CONDENSER STEREO MICROPHONE

Operating Manual

AZDEN
QUALITY YOU CAN HEAR

Thank you for purchasing the Azden SMX-20 Electret Condenser Stereo Microphone. Before using the product, please read this operating manual thoroughly. Keep this manual along with the warranty card for future reference.

WARNING

- Do not use other batteries than the one specified in this manual.
- When installing battery, make sure battery polarity is correct as marked inside the battery compart-ment.
- Remove the battery if the product is not used for a long period of time.

BATTERY

The SMX-20 is powered by 1 "LR44" button battery (not included). Unscrew the lower half of the barrel case by turning it counterclockwise. Remove the battery holder from the battery compartment and install 1 fresh "LR44" Alkaline battery into the holder, making sure to check polarity, put back the holder to its place, and close the case by turning it clockwise. DO NOTOVERTIGHTEN or you may strip the threads.

POWER SWITCH

The SMX-20 has a 2-position power switch near the output jack.

OFF: Switch the microphone to OFF when not in use to conserve battery life. Set the switch to the OFF position when using plug-in power from camera.

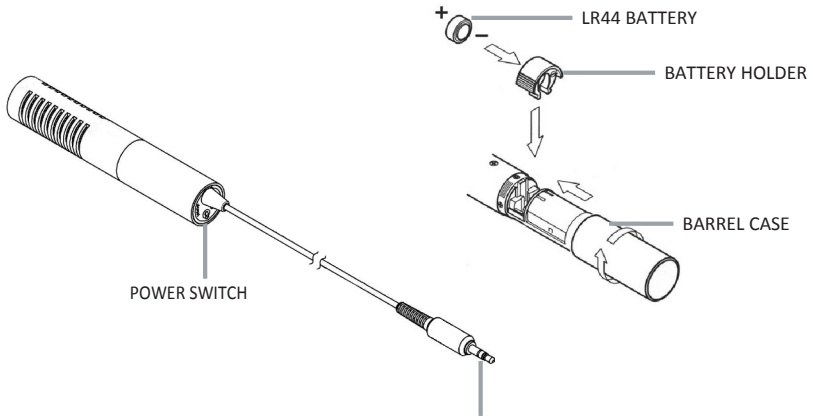
ON: Switch the microphone to ON for operation by battery power.

SHOCK-MOUNT HOLDER

The SMX-20 is supplied with a shock-mount holder. Snap the rear portion of the microphone into the holder. To secure the holder to a camera shoe, slide the holder into the camera shoe and tighten the thumbwheel by turning it clockwise.

3.5mm STEREO OUTPUT MINI-PLUG

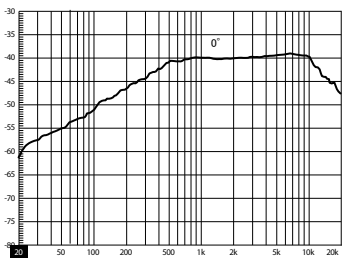
Insert the plug into the camera's "STEREO EXT. MIC" jack.



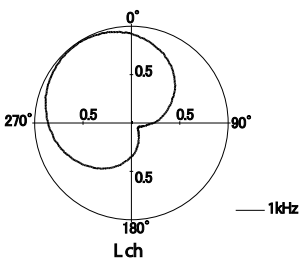
SPECIFICATIONS

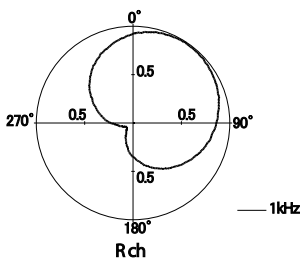
Type:	Electret condenser stereo microphone
Frequency Response:	100－20kHz
Sensitivity:	Uni-directional; -40dB at 1kHz (1V/Pa)
Impedance:	1.5kΩ at 1kHz
Maximum SPL Input Level:	100dB SPL (1kHz at 1% T.H.D.)
Signal to Noise Ratio:	60dB (1kHz at 1Pa)
Battery Type:	LR44 Alkaline battery
Battery Life:	Approx. 150 hours
Weight with Battery:	72g/2.54oz
Dimensions:	21mm diameter/121mm length 0.827” diameter / 4 3/4” length
Output Type:	3.5mm mini-jack
Supplied Accessories:	Shock-mount microphone holder Windscreen Output cable

FREQUENCY RESPONES



POLAR PATTERN





* Due to constant improvements, specifications are subject to change without notice.